

Attachment 9

PROJECT DESCRIPTION: THE PROJECT IS LOCATED NEAR MOOREFIELD, WV OFF OF STATE ROUTE 220, IN HARDY COUNTY. THE PURPOSE OF THIS PROJECT IS TO INSTALL EROSION AND SEDIMENT CONTROL MEASURES, IN PREPARATION FOR THE CONSTRUCTION OF SIX POULTRY HOUSE PADS FOR A TOTAL OF 3 - 704' X 63' POULTRY HOUSES, 10 - 624' X 63' POULTRY HOUSES, 2 - 504' X 63' POULTRY HOUSES, 6 ACCESS ROADS, 10 - SEDIMENT BASINS/TRAPS AND INCIDENTAL WORK. THE TOTAL APPROXIMATE LAND DISTURBANCE (LOD) ASSOCIATED WITH THIS PROJECT IS 73.38 ACRES. SEDIMENT BASINS/TRAPS SHALL TRAP WATER FROM 54.92 ACRES AND SUPER SILT FENCE/18" SILT SOXX WILL BE INSTALLED IN ACCORDANCE WITH THE WV DEP EROSION AND SEDIMENT CONTROL BMP MANUAL FOR THE REMAINING 18.46 ACRES.

ALL SEDIMENT BASINS AND TRAPS SHALL REMAIN TO ACT AS STORM WATER MANAGEMENT STRUCTURES. AND SUPER SILT FENCE OR 18" SILT SOXX WILL BE INSTALLED IN ACCORDANCE WITH THE WV DEP EROSION AND SEDIMENT CONTROL BMP MANUAL TO TRAP SEDIMENT FROM 18.46 ACRES OF PAD SITE. THE TOTAL DISTURBED AREA CAN NOT BE DIRECTED TO SEDIMENT BASIN/TRAPS BECAUSE THERE IS INSUFFICIENT CONSTRUCTIBLE SPACE SOUTHEAST OF PAD 1 AND THE NORTHEAST SIDE OF PAD 2 TO INSTALL THE TRAPS TO MEET THE 3600 CF/AC STANDARD BECAUSE OF LIMITED CONSTRUCTION AREA.

THERE WILL BE A SIGNIFICANT DECREASE IN 1 YR PEAK DISCHARGE RESULTING FROM THIS PROJECT. THE SEDIMENT BASINS SHALL REMAIN TO ACT AS STORM WATER MANAGEMENT FACILITIES.